

DESIGN PARAMETERS

- 1. BUILDING CODE: 2015 INTERNATIONAL BUILDING CODE
2. SNOW LOADS: A. GROUND SNOW LOAD, Pg = 10 PSF
3. WIND LOADS: A. BASIC WIND SPEED (3 SECOND GUST) = 115 MPH
4. SEISMIC LOADS: A. SPECTRAL RESPONSE ACCELERATION (SHORT PERIOD), Ss = 0.131

GENERAL

- 1. STRUCTURAL DRAWINGS ARE NOT STAND-ALONE DOCUMENTS AND ARE INTENDED TO BE USED IN CONJUNCTION WITH CIVIL, ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PIPING DRAWINGS FROM OTHER TRADES.
2. WHERE CONFLICT EXISTS AMONG VARIOUS PARTS OF THE STRUCTURAL CONTRACT DOCUMENTS, STRUCTURAL DRAWINGS, GENERAL NOTES, AND SPECIFICATIONS, THE MOST RESTRICTIVE SHALL GOVERN.
3. WHERE MEMBER LOCATIONS ARE NOT SPECIFICALLY DIMENSIONED, THE FOLLOWING RULES SHALL APPLY:

DIVISION 2 - FOUNDATIONS

- 1. RECOMMENDATIONS CONTAINED IN 'REPORT OF SUBSURFACE EXPLORATION AND GEOTECHNICAL EVALUATION', PROJECT NUMBER OK200253 BY BUILDING AND EARTH SCIENCES, INC., DATED NOVEMBER 11, 2020 WERE USED FOR DESIGN. REFER TO DESIGN PARAMETERS FOR SOIL DESIGN CRITERIA BASED ON THESE RECOMMENDATIONS.
2. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING THE GEOTECHNICAL REPORT AND SHALL FOLLOW THE RECOMMENDATIONS SPECIFIED THEREIN, INCLUDING, BUT NOT LIMITED TO, SUBGRADE PREPARATIONS, GROUND WATER MANAGEMENT AND STEEP SLOPE BEST MANAGEMENT PRACTICES.

DIVISION 3 - CONCRETE

- 1. ALL CONCRETE SHALL CONFORM TO THE SPECIFICATIONS FOR STRUCTURAL CONCRETE, ACI 301.
2. CONTRACTOR SHALL FOLLOW ACI 306.1 FOR HOT WEATHER CONCRETE, ACI 306.2 FOR COLD WEATHER CONCRETE PLACEMENT AND CURING GUIDELINES.
3. ARRANGEMENTS AND DETAIL OF REINFORCING BARS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF PUBLICATION SP-66, 'ACI DETAILING MANUAL' AND ACI 318, 'BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE.'

Table with 2 columns: LAP LENGTHS FOR SPLICES and REQUIRED CONCRETE STRENGTHS (28 DAY). Includes bar size, top bars, other, concrete element, and strength (F'c) in PSI.

Table with 2 columns: REINFORCEMENT MATERIALS and REINFORCEMENT COVER REQUIREMENTS. Lists reinforcement element, ASTM, Fy, Fu, KSU, KSU, location, and cover in inches.

SUBMITTALS

- 1. TRANSMIT SUBMITTALS SUFFICIENTLY IN ADVANCE OF RELATED CONSTRUCTION ACTIVITIES TO AVOID UNNECESSARY DELAY. THE STRUCTURAL ENGINEER OF RECORD MAY WITHHOLD ACTION ON A SUBMITTAL REQUIRING COORDINATION WITH OTHER SUBMITTALS UNTIL ALL RELATED SUBMITTALS ARE RECEIVED.
2. THE GENERAL CONTRACTOR SHALL SUBMIT ONE ELECTRONIC PORTABLE DOCUMENT FORMAT (PDF) COPY OF ALL REQUIRED SUBMITTALS THROUGH THE ARCHITECT FOR REVIEW. THE ELECTRONIC COPY WILL BE MARKED UP BY THE STRUCTURAL ENGINEER OF RECORD. ONE COPY WILL BE KEPT BY THE STRUCTURAL ENGINEER OF RECORD AND AN ADDITIONAL COPY WILL BE RETURNED TO THE ARCHITECT. THE ARCHITECT WILL KEEP ONE COPY AND RETURN A COPY TO THE CONTRACTOR. THE CONTRACTOR WILL MAKE ADDITIONAL COPIES AS REQUIRED.

SIGN/PEDESTAL FOOTING



SPECIAL INSPECTIONS

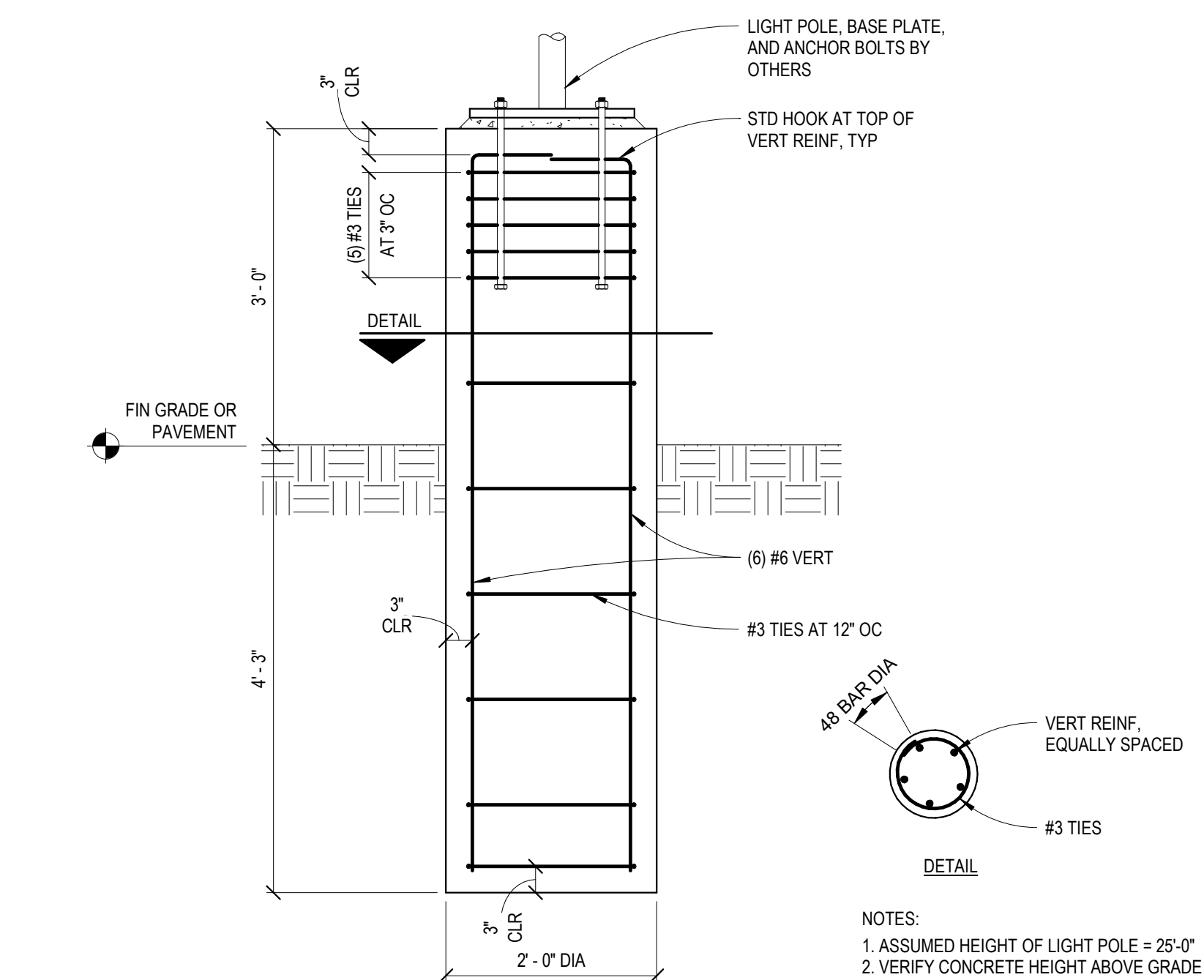
- 1. SPECIAL INSPECTION SHALL BE PROVIDED BY THE OWNER ACCORDING TO SECTION 1705 OF IBC 2015. THE APPROVED SPECIAL INSPECTOR SHALL DEMONSTRATE COMPETENCE FOR INSPECTION OF THE PARTICULAR TYPE OF CONSTRUCTION OR OPERATION REQUIRING SPECIAL INSPECTION.
2. SEE ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING CONSTRUCTION DOCUMENTS FOR ADDITIONAL NON-STRUCTURAL SPECIAL INSPECTION ITEMS.
3. IN ACCORDANCE WITH IBC CHAPTER 17, THE FOLLOWING TYPES OF WORK REQUIRE SPECIAL INSPECTIONS AND TESTING:

SPECIAL INSPECTION AND VERIFICATION OF CONCRETE CONSTRUCTION

Table with 3 columns: VERIFICATION AND INSPECTION TASK, CONTINUOUS, PERIODIC. Lists tasks like inspect reinforcement, inspect anchors, inspect erection of precast concrete members.

SPECIAL INSPECTION AND VERIFICATION OF SOILS

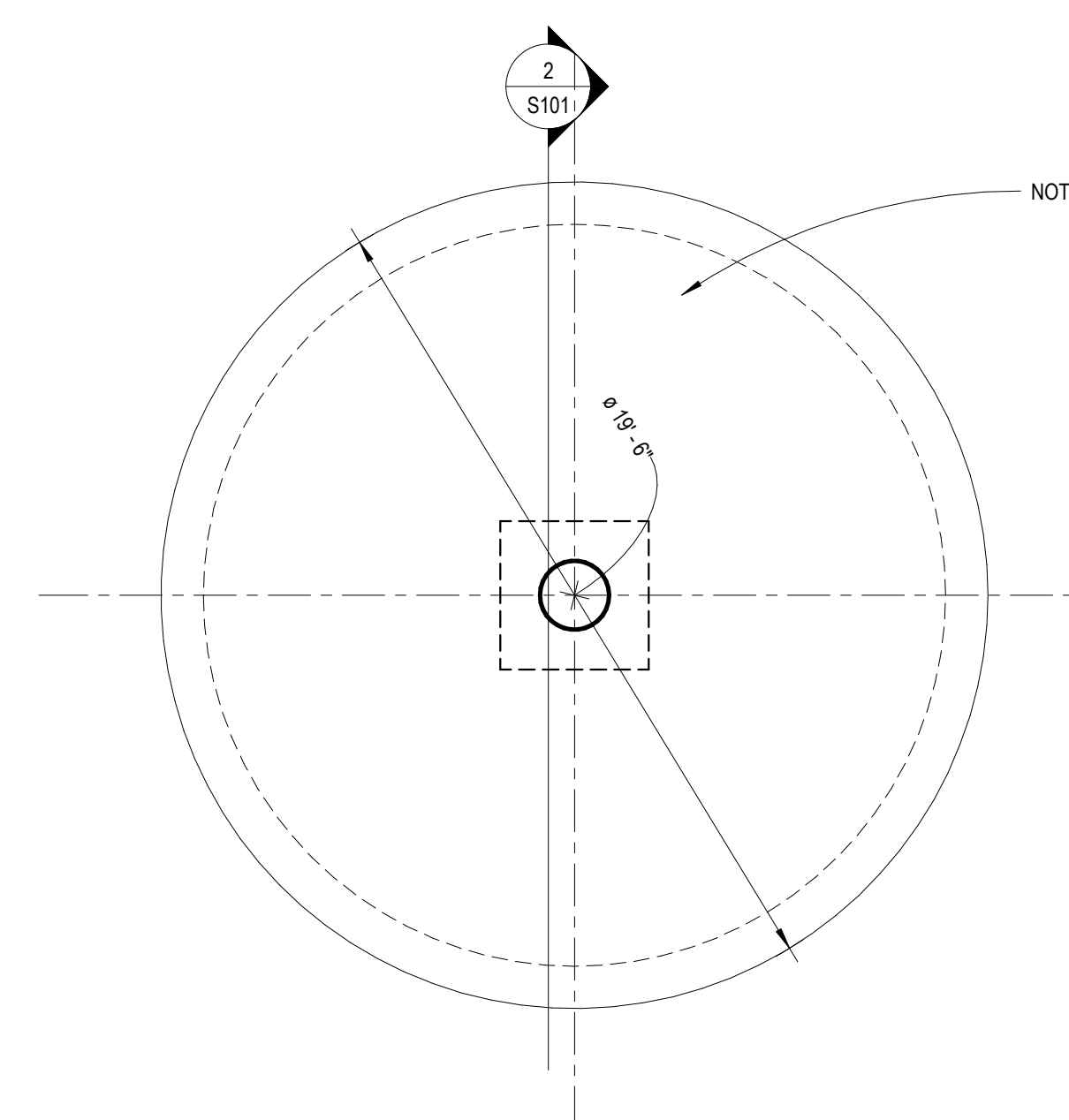
Table with 3 columns: VERIFICATION AND INSPECTION TASK, CONTINUOUS, PERIODIC. Lists tasks like verify materials below shallow foundations, verify excavations, perform classification and testing of compacted fill materials.



3 LIGHT POLE DETAIL 3/4" = 1'-0"

FOUNDATION PLAN NOTES

- 1. SEE SHEET S101 FOR GENERAL NOTES.
2. SEE ARCHITECTURAL PLANS FOR DIMENSIONS NOT SHOWN. COORDINATE SLAB ELEVATIONS AND SLOPES WITH ARCHITECTURAL PLANS.
3. SEE MECHANICAL AND ARCHITECTURAL DRAWINGS FOR SIZES AND LOCATION OF PENETRATIONS NOT INDICATED ON STRUCTURAL DRAWINGS.



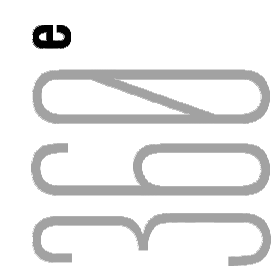
1 FOUNDATION PLAN 1/4" = 1'-0"



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CONSULTANTS

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Certificate of Authorization:
OK 000011 ECF 6.30.2022

HARD ROCK - GUITAR PICK PLAZA

CHEROKEE HARD ROCK HOTEL & CASINO

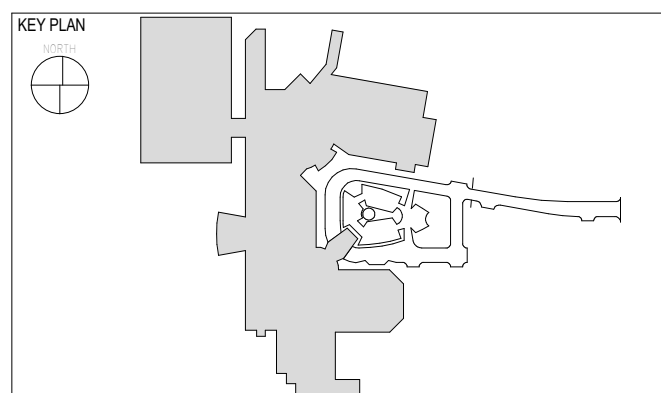
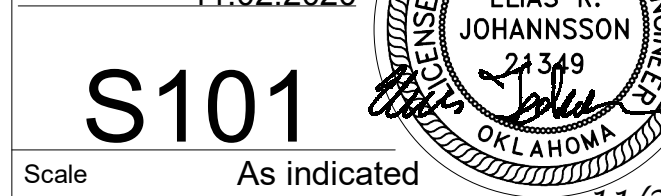


Table with 3 columns: No., Description, Date. Used for tracking construction documents.

CONSTRUCTION DOCUMENTS

PROJECT NO: H17018
DRAWN BY: ERJ
CHKD BY:
ISSUE DATE: 11.02.2020



S101
Scale: As indicated